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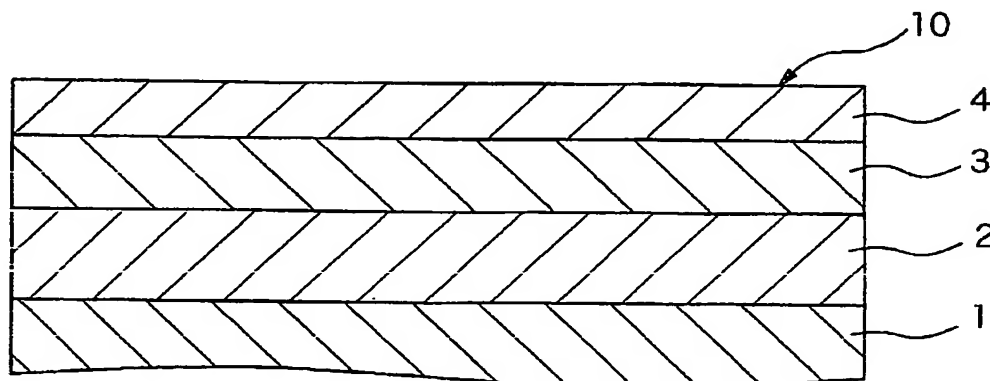
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(54) Title: PERPENDICULAR MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING/REPRODUCING APPARATUS



(57) Abstract: To make possible high density recording by making the structure of the perpendicular magnetic recording layer finer. A perpendicular magnetic recording medium 10 includes at least a nonmagnetic under layer 2, a perpendicular magnetic layer 3, and a protective layer which are stacked on a nonmagnetic substrate 1, wherein the perpendicular magnetic layer includes ferromagnetic crystal grains and nonmagnetic crystal grain boundary regions, wherein the crystal grain boundary region includes at least two kinds of oxide.

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